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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/717,966	11/21/2000	Martijn Johannes Lambertus Emons	PHN 17,746	9680

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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BRIARCLIFF MANOR, NY 10510

EXAMINER

CAO, CHUN

ART UNIT	PAPER NUMBER
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2115

DATE MAILED: 05/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/717,966

Applicant(s)EMONS, MARTIJN JOHANNES
LAMBERTUS**Examiner**

Chun Cao

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 March 2005.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☒ Claim(s) 1-7, 11 and 13-19 is/are allowed.
6) ☒ Claim(s) 8-10, 12 and 20-24 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Final Rejection

1. It is hereby acknowledged that the following papers have been received and placed of record in the file: Amendment Dated 3/7/05.
2. Claims 1-24 are presented for examination.
3. The text of those applicable section of Title 35, U.S. Code not included in this action can be found in the prior Office Action.
4. Claims 8-10 and 12 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for a second data processing unit accesses a first memory unit while a second memory is switched off, does not reasonably provide enablement for the second data processing unit accesses to a second memory unit which is switched off. The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to use the invention commensurate in scope with these claims

Claims 20-24 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for a data processing unit comprises a first processor, does not reasonably provide enablement for the data processing configuration unit comprises a first processor, and in claim 23, the video controller is disconnected from the second memory. The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to use the invention commensurate in scope with these claims. The specification only discloses a data processing unit comprises a first processor and a video controller as shown in figures 1-4.

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5. Claim 24 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 24 recites the limitation "the video controller memory " in line 2. There is insufficient antecedent basis for the limitation in the claim.

6. Claims 20-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carmean et al. (Carmean), U.S. Patent No. 5,669,003 in view of Conary et al. (Conary), U.S. Patent No. 5,481,731.

As per claim 20, Carmean discloses a data processing configuration unit [figures 4a-4d] comprising:

a first processor [a processor] in communication with a memory [a cache], the first processor operating in a reduced-power mode and accessing a selected portion of a first memory [col. 6, lines 11-14]; and

a second data processing unit arranged to access unselected portions of the first memory belonging to the first processor [col. 6, lines 11-22], the second data processing unit further assessing a second memory associated with the second data processing unit [col. 6, lines 11-22; col. 7, line 51-col. 8, line 7].

Carmean fails to disclose a video controller. In summary, Carmean does not disclose a second data processing unit that is a video controller.

Conary discloses a video controller [a display device, col. 4, line 22. Since the computer system comprises a display device. It would have been obvious to one of

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ordinary skill in the art at time the invention to combine the teachings of Conary and Carmean because the specify teachings of Conary stated above would have improved the functionality of the Carmean's system by including a video controller in order to control video display in the display device.

As per claim 21, Carmean discloses that the first processor is switched-off [col. 6, lines 11-22; col. 7, lines 49-63].

Allowable Subject Matter

7. Claims 1-7, 11 and 13-19 are allowed over prior art.
18. Claim 22-24 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

9. Applicant's arguments filed on 3/7/05, which have been fully considered but they are persuasive. Applicant's arguments with respect to claims 8-10, 12 and 20-24 have been considered but are moot in view of the new ground(s) of rejection.

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chun Cao whose telephone number is 571-272-3664. The examiner can normally be reached on Monday-Friday from 7:30 am-4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas C. Lee can be reached on 571-272-3667. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is 571-272-2100.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Chun Cao

May 6, 2005